SEQUENCE LISTING

<110> King, George L.
Abrahamson, Susan
Pugsley, Michael

<120> Modulation of Pericyte Proliferation

<130> 27129/36739A

<150> 60/250,542
<151> 2000-12-01

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<170> PatentIn version 3.1

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Pro Cys Asn Ala Pro Arg Trp Val Ser Leu Met Val Leu Val Ala Ile
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ggc acc gcc gtg aca gcg gcc gtc aac cct ggc gtc gtg gtc agg atc      150
Gly Thr Ala Val Thr Ala Ala Val Asn Pro Gly Val Val Val Arg Ile
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tcc cag aag ggc ctg gac tac gcc agc cag cag ggg acg gcc gct ctg      198
Ser Gln Lys Gly Leu Asp Tyr Ala Ser Gln Gln Gly Thr Ala Ala Leu
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cag aag gag ctg aag agg atc aag att cct gac tac tca gac agc ttt      246
Gln Lys Glu Leu Lys Arg Ile Lys Ile Pro Asp Tyr Ser Asp Ser Phe
                30                  35                  40

aag atc aag cat ctt ggg aag ggg cat tat agc ttc tac agc atg gac      294
Lys Ile Lys His Leu Gly Lys Gly His Tyr Ser Phe Tyr Ser Met Asp
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atc cgt gaa ttc cag ctt ccc agt tcc cag ata agc atg gtg ccc aat      342
Ile Arg Glu Phe Gln Leu Pro Ser Ser Gln Ile Ser Met Val Pro Asn
        60                  65                  70

gtg ggc ctt aag ttc tcc atc agc aac gcc aat atc aag atc agc ggg      390
Val Gly Leu Lys Phe Ser Ile Ser Asn Ala Asn Ile Lys Ile Ser Gly
    75                  80                  85

aaa tgg aag gca caa aag aga ttc tta aaa atg agc ggc aat ttt gac      438
Lys Trp Lys Ala Gln Lys Arg Phe Leu Lys Met Ser Gly Asn Phe Asp
90                  95                  100                 105

ctg agc ata gaa ggc atg tcc att tcg gct gat ctg aag ctg ggc agt      486
Leu Ser Ile Glu Gly Met Ser Ile Ser Ala Asp Leu Lys Leu Gly Ser
                110                 115                 120

aac ccc acg tca ggc aag ccc acc atc acc tgc tcc agc tgc agc agc      534
Asn Pro Thr Ser Gly Lys Pro Thr Ile Thr Cys Ser Ser Cys Ser Ser
            125                 130                 135

cac atc aac agt gtc cac gtg cac atc tca aag agc aaa gtc ggg tgg      582
His Ile Asn Ser Val His Val His Ile Ser Lys Ser Lys Val Gly Trp
        140                 145                 150

ctg atc caa ctc ttc cac aaa aaa att gag tct gcg ctt cga aac aag      630
Leu Ile Gln Leu Phe His Lys Lys Ile Glu Ser Ala Leu Arg Asn Lys
    155                 160                 165

atg aac agc cag gtc tgc gag aaa gtg acc aat tct gta tcc tcc aag      678
Met Asn Ser Gln Val Cys Glu Lys Val Thr Asn Ser Val Ser Ser Lys
170                 175                 180                 185

ctg caa cct tat ttc cag act ctg cca gta atg acc aaa ata gat tct      726
Leu Gln Pro Tyr Phe Gln Thr Leu Pro Val Met Thr Lys Ile Asp Ser
                190                 195                 200

gtg gct gga atc aac tat ggt ctg gtg gca cct cca gca acc acg gct      774
Val Ala Gly Ile Asn Tyr Gly Leu Val Ala Pro Pro Ala Thr Thr Ala
            205                 210                 215

gag acc ctg gat gta cag atg aag ggg gag ttt tac agt gag aac cac      822
Glu Thr Leu Asp Val Gln Met Lys Gly Glu Phe Tyr Ser Glu Asn His
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cac aat cca cct ccc ttt gct cca cca gtg atg gag ttt ccc gct gcc      870
His Asn Pro Pro Pro Phe Ala Pro Pro Val Met Glu Phe Pro Ala Ala
    235                 240                 245

cat gac cgc atg gta tac ctg ggc ctc tca gac tac ttc ttc aac aca      918
His Asp Arg Met Val Tyr Leu Gly Leu Ser Asp Tyr Phe Phe Asn Thr
250                 255                 260                 265

gcc ggg ctt gta tac caa gag gct ggg gtc ttg aag atg acc ctt aga      966
Ala Gly Leu Val Tyr Gln Glu Ala Gly Val Leu Lys Met Thr Leu Arg
                270                 275                 280

gat gac atg att cca aag gag tcc aaa ttt cga ctg aca acc aag ttc     1014
Asp Asp Met Ile Pro Lys Glu Ser Lys Phe Arg Leu Thr Thr Lys Phe
            285                 290                 295

ttt gga acc ttc cta cct gag gtg gcc aag aag ttt ccc aac atg aag     1062
Phe Gly Thr Phe Leu Pro Glu Val Ala Lys Lys Phe Pro Asn Met Lys
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ccc acc ggc ctt acc ttc tac cct gcc gtg gat gtc cag gcc ttt gcc     1158
Pro Thr Gly Leu Thr Phe Tyr Pro Ala Val Asp Val Gln Ala Phe Ala
330                 335                 340                 345

gtc ctc ccc aac tcc tcc ctg gct tcc ctc ttc ctg att ggc atg cac     1206
Val Leu Pro Asn Ser Ser Leu Ala Ser Leu Phe Leu Ile Gly Met His
                350                 355                 360

aca act ggt tcc atg gag gtc agc gcc gag tcc aac agg ctt gtt gga     1254
Thr Thr Gly Ser Met Glu Val Ser Ala Glu Ser Asn Arg Leu Val Gly
            365                 370                 375

gag ctc aag ctg gat agg ctg ctc ctg gaa ctg aag cac tca aat att     1302
Glu Leu Lys Leu Asp Arg Leu Leu Leu Glu Leu Lys His Ser Asn Ile
        380                 385                 390

ggc ccc ttc ccg gtt gaa ttg ctg cag gat atc atg aac tac att gta     1350
Gly Pro Phe Pro Val Glu Leu Leu Gln Asp Ile Met Asn Tyr Ile Val
    395                 400                 405

ccc att ctt gtg ctg ccc agg gtt aac gag aaa cta cag aaa ggc ttc     1398
Pro Ile Leu Val Leu Pro Arg Val Asn Glu Lys Leu Gln Lys Gly Phe
410                 415                 420                 425

cct ctc ccg acg ccg gcc aga gtc cag ctc tac aac gta gtg ctt cag     1446
Pro Leu Pro Thr Pro Ala Arg Val Gln Leu Tyr Asn Val Val Leu Gln
                430                 435                 440

cct cac cag aac ttc ctg ctg ttc ggt gca gac gtt gtc tat aaa         1491
Pro His Gln Asn Phe Leu Leu Phe Gly Ala Asp Val Val Tyr Lys
            445                 450                 455

tgaaggcacc aggggtgccg ggggctgtca gccgcacctg ttcctgatgg gctgtggggc   1551

accggctgcc tttccccagg gaatcctctc cagatcttaa ccaagagccc cttgcaaact   1611

tcttcgactc agattcagaa atgatctaaa cacgaggaaa cattattcat tggaaaagtg   1671

catggtgtgt attttaggga ttatgagctt ctttcaaggg ctaaggctgc agagatattt   1731

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Asn Pro Gly Val Val Val Arg Ile Ser Gln Lys Gly Leu Asp Tyr Ala
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Ser Gln Gln Gly Thr Ala Ala Leu Gln Lys Glu Leu Lys Arg Ile Lys
        20                  25                  30

Ile Pro Asp Tyr Ser Asp Ser Phe Lys Ile Lys His Leu Gly Lys Gly
    35                  40                  45

His Tyr Ser Phe Tyr Ser Met Asp Ile Arg Glu Phe Gln Leu Pro Ser
50                  55                  60                  65

Ser Gln Ile Ser Met Val Pro Asn Val Gly Leu Lys Phe Ser Ile Ser
                70                  75                  80

Asn Ala Asn Ile Lys Ile Ser Gly Lys Trp Lys Ala Gln Lys Arg Phe
            85                  90                  95

Leu Lys Met Ser Gly Asn Phe Asp Leu Ser Ile Glu Gly Met Ser Ile
        100                 105                 110

Ser Ala Asp Leu Lys Leu Gly Ser Asn Pro Thr Ser Gly Lys Pro Thr
    115                 120                 125

Ile Thr Cys Ser Ser Cys Ser Ser His Ile Asn Ser Val His Val His
130                 135                 140                 145

Ile Ser Lys Ser Lys Val Gly Trp Leu Ile Gln Leu Phe His Lys Lys
                150                 155                 160

Ile Glu Ser Ala Leu Arg Asn Lys Met Asn Ser Gln Val Cys Glu Lys
            165                 170                 175

Val Thr Asn Ser Val Ser Ser Lys Leu Gln Pro Tyr Phe Gln Thr Leu
        180                 185                 190

Pro Val Met Thr Lys Ile Asp Ser Val Ala Gly Ile Asn Tyr Gly Leu
    195                 200                 205

Val Ala Pro Pro Ala Thr Thr Ala Glu Thr Leu Asp Val Gln Met Lys
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Gly Glu Phe Tyr Ser Glu Asn His His Asn Pro Pro Pro Phe Ala Pro
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Pro Val Met Glu Phe Pro Ala Ala His Asp Arg Met Val Tyr Leu Gly
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Leu Ser Asp Tyr Phe Phe Asn Thr Ala Gly Leu Val Tyr Gln Glu Ala
        260                 265                 270

Gly Val Leu Lys Met Thr Leu Arg Asp Asp Met Ile Pro Lys Glu Ser
    275                 280                 285

Lys Phe Arg Leu Thr Thr Lys Phe Phe Gly Thr Phe Leu Pro Glu Val
290                 295                 300                 305

Ala Lys Lys Phe Pro Asn Met Lys Ile Gln Ile His Val Ser Ala Ser
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Thr Pro Pro His Leu Ser Val Gln Pro Thr Gly Leu Thr Phe Tyr Pro
            325                 330                 335

Ala Val Asp Val Gln Ala Phe Ala Val Leu Pro Asn Ser Ser Leu Ala
        340                 345                 350

Ser Leu Phe Leu Ile Gly Met His Thr Thr Gly Ser Met Glu Val Ser
    355                 360                 365

Ala Glu Ser Asn Arg Leu Val Gly Glu Leu Lys Leu Asp Arg Leu Leu
370                 375                 380                 385

Leu Glu Leu Lys His Ser Asn Ile Gly Pro Phe Pro Val Glu Leu Leu
                390                 395                 400

Gln Asp Ile Met Asn Tyr Ile Val Pro Ile Leu Val Leu Pro Arg Val
            405                 410                 415

Asn Glu Lys Leu Gln Lys Gly Phe Pro Leu Pro Thr Pro Ala Arg Val
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